

WEST VIRGINIA SPLATTER NOVEMBER 2025



ARES/AERC AND PLANNING

While perusing old copies of ARRL's QST, I ran across the following in the "With The AERC" column. I assume AERC is the former designation for "Amateur Radio in Emergency Service". In any event, this column and its philosophy is as relevant as when first written. Any errors in retyping this item are mine and mine alone.

WITH THE AERC

We've heard quite a number of our emergency organizers voice the opinion that since "anything goes in an emergency," there is no need to consider the amateur or RACES rules in making our emergency plans; This would include such details as unlicensed operators, off-frequency operations, illegal operating, and unauthorized inter-service operation, to name a few. In short, anything that needs to be done can be done in an emergency anyway, so why not just go ahead and plan to do it?

We think there is a lot that is basically wrong with this philosophy. It is quite true that in an emergency things can be and frequently are done that would not be allowed in normal times. But, these are spur-of-the moment incidents which arise chiefly through lack of planning; that is, if the operation had been properly planned, the illegal operation made temporarily legal through necessity would not have been required. That's why we have regulations for emergency operations, that's why we have the AERC and RACES, that's why all this advance planning is necessary. We can't flout all these plans, and the regulations devised for the purpose of making the plans effective, without creating confusion and chaos should the real thing come along.

So let's stop taking refuge in the thought that "when the balloon goes up" we can do whatever we have to do to accomplish what we have to accomplish. This may be true to a certain extent, but in no event is it a good basis for planning.

Retyped from the July 1956 QST.

Extra Dan was bragging that his rig is so good that he got Mexico last weekend as an All Time New One (ATNO).

Technician Bob wasn't impressed. He said he was wearing a tee shirt and shorts while walking his Scottie dogs the other morning and got Chilly.

TRUNK-JUNK HAMFEST

Sunday, November 2, 2025-The Kanawha Amateur Radio Club Tailgate Hamfest will be at the club house parking lot in Coonskin Park. No table fees. No admission costs. No prizes. Just a chance to buy or sell stuff and meet other hams!

Bob Delauter, KE8ZEC will be selling copies of the Archie Amateur Radio Adventures Comic pictured on the right for \$10 a copy. If you want one and can't make it to the trunk junk hamfest, contact him at fishcatchfish@outlook.com.

I will be selling copies of 73, CQ, and *Ham Radio* magazines from the sixties, seventies and eighties for ten cents an issue. I'm also getting rid of a large supply of three ring binders cheap.

Lots of other people will be taking this opportunity to clean out their shacks and make room for new goodies. There is no telling what you might find or who might show up. There are plans in the works to hold a fox hunt during or after the hamfest. I hope to see you there!



A REPEATER UPDATE FOR SOUTH CHARLESTON FROM JOHN, JONES, WB8CQV.

All repeaters listed below are operated in Yeasu AMS mode that will automatically switch between Digital and FM modes based on the signal it receives on its input frequency. The repeaters switch modes based on the user's mode on its input frequency. For example, if you transmit in FM the repeater will respond in FM. If you transmit using Yeasu C4FM Digital mode, the repeater will respond in C4FM Digital.

The Digital Yeasu, C4FM Mode is now available on the 146.88, 147.21, and 444.95 repeaters located in South Charleston. As well as the legacy FM mode. Wires-X linking to Fusion nodes via the internet is available on 147.21. None of the other repeaters are currently linked on to Wires-X or anything else on Digital.

When using FM mode on the above repeaters, the 146.88 repeater is linked with the 146.82 repeater located on Bee Mountain, near Hernshaw, WV. And the 444.95 repeater is linked to the Appalachian Repeater Association which covers most of the State of WV and from time to time even as far South as South Carolina and to the East near Richmond VA.

Activity is most welcome! Feel free to use all the resources!

For more information on the Appalachian Repeater Association visit <https://www.ararepeaters.org>

For more information on C4FM and Yeasu Digital visit <https://systemfusion.yaesu.com/what-is-system-fusion>

GENERAL MOBILE RADIO SERVICE: A GATEWAY RADIO?

The General Mobile Radio Service (GMRS) is a licensed radio service that uses channels around 462 MHz and 467 MHz. The most common use of GMRS is for short-distance, two-way voice communications using hand-held radios, mobile radios and repeater systems. In 2017, the FCC expanded GMRS to also allow text messaging and GPS location information. GMRS is intended for individuals such as family members and friends, youth groups, emergency response groups, and hobbyists to communicate with each other over short distances, directly or through a repeater station.

There are 30 GMRS channels with an authorized bandwidth of 20 kHz or 12.5 kHz as listed in the table below:

Channel	Authorized Bandwidth	Channel	Authorized Bandwidth
462.5500	20 kHz	467.5500	20 kHz
462.5625	20 kHz	467.5625	12.5 kHz
462.5750	20 kHz	467.5750	20 kHz
462.5875	20 kHz	467.6125	12.5 kHz
462.6000	20 kHz	467.6000	20 kHz
462.6125	20 kHz	467.6625	12.5 kHz
462.6250	20 kHz	467.6250	20 kHz
462.6375	20 kHz	467.7125	12.5 kHz
462.6500	20 kHz	467.6500	20 kHz
462.6625	20 kHz	467.5875	12.5 kHz
462.6750	20 kHz	467.6750	20 kHz
462.6875	20 kHz	467.6375	12.5 kHz
462.7000	20 kHz	467.7000	20 kHz
462.7125	20 kHz	467.6875	12.5 kHz
462.7250	20 kHz	467.7250	20 kHz

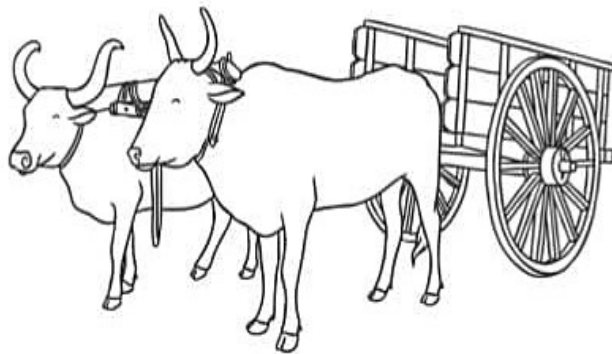
An FCC license is required to operate a GMRS “system”. Each system consists of one or more transmitters. Licenses are good for ten-years. A licensee must be 18 years of age or older. Any member of a license holder's immediate family, regardless of age, can operate a GMRS radio. The FCC rules for GMRS and licensing can be found in [47 C.F.R. Part 95 Subpart E](#).

GMRS licensees cooperate in the use of the channels under a “listen-before-talk” etiquette familiar to hams. Your GMRS radio will have a range of one to twenty-five miles depending terrain, and repeater use. GMRS repeaters may not be linked via the internet to extend their range. GMRS repeaters are not allowed to be linked either. Repeaters may be connected to a network only for remote control of a GMRS station, not for carrying communication signals.

It's relatively easy and straight forward to get a GMRS license. Currently, the GMRS license costs \$35. and is available online. Once you have your GMRS license, you'll be able to use GMRS frequencies and operate a GMS radio with 50 waatts of output power and use GMRS repeaters.

Hams with a GMRS license can outfit their families with radios similar to the 2 meter/70 centimeter radios we all have. This can serve as an introduction to radio communiations for those who might not otherwise become interested. So GMRS can truly be a gateway to amateur radio operation for many.

People are usually *shocked* when they discover I'm not a very good electrician.



**Don't worry! Aux Comm is *AUXILIARY COMMUNICATIONS*!
Terry and Fred aren't teaching anyone *OUR* language!**

WEST VIRGINIA SPLATTER

The West Virginia Amateur Radio Club has posted back issues of WV SPLATTER on their website at www.wv8ar.com . I will send out the WV Nets and WV Clubs listings as separate documents once each quarter instead of each month to reduce the number of pages sent out. Corrections and updates to these documents will be held until the next quarter.

I continually need more and different types of articles for WV SPLATTER. If you know of an event coming up in a couple of months, have an idea for an article you want to write, or something you want me to research and write about, then drop me an email at nettlescreek@frontier.com . I also need photos and artwork each month. Use the same address to submit email addresses for anyone you think might be interested in being on the WV SPLATTER Distribution List. They don't have to be in West Virginia, they don't even have to be a ham.

Advertisements for ham radio equipment, tools, and related items are welcome. Get them to me by the fifteenth of the month and I'll include them in the next months WV SPLATTER.

73 and thanks to all.

Jim Hudson, KE8PNY

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Do cows buy their radios and antennas from a cattle-log?